

Dibromomethane
74-95-3 | DTXSID4021557

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 71.4 L/kg

Global applicability domain: Outside

Local applicability domain index: 4.59e-01

Confidence level: 7.60e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Bromodichloromethane</div> <div>Measured: 60.3</div> <div>Predicted: 66.7</div>	<div>Image not found</div> <div>Carbon tetrachloride</div> <div>Measured: 70.8</div> <div>Predicted: 69.4</div>	<div>Image not found</div> <div>1,2-Dibromoethylene</div> <div>Measured: 44.7</div> <div>Predicted: 57.8</div>
<div>Image not found</div> <div>Chlorodibromomethane</div> <div>Measured: 83.2</div> <div>Predicted: 81.2</div>	<div>Image not found</div> <div>Carbon disulfide</div> <div>Measured: 219</div> <div>Predicted: 167</div>	